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Report

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Report

	EE NAME/ADDRESS willity Name/Location if differen	t)		NATIC					REPORT (L	The second secon	NPDES)					
	US Department of Interior				6	2-16)				(17-19)						
NAME	<b>Bureau of Reclamation</b>				WA-0	002666-2		7		001		Sedim	entation	Plant	(non-wastew	ater)
ABDRESS	826 East Front Street, Suite	A	<del></del>		PERMIT	NUMBER			DISC	HARGE NUM	MBER					
	Port Angeles WA 98362-361	3						_1:		183		luent and e charges oc		and other p	oarameters are averaș	ged for days that
				1			MONIT	ORING	PERIOD							
FACILITY	Elwha Water Treatment Pla	nt		FROM	YEAR	MO	DAY	ТО	YEAR	MO	DAY					
LOCATIO	N Elwha River/ Lat: 48°10' 1	0" N/Long: 123° 33	3' 7" W.		2011	07	01	1	2011	07	31					
		OF THE PARTY OF TH		1	(20-21)	(22-23)	(24-25)	A.67	(26-27)	(28-29)	(30-31)					
	PARAMETER (32-37)		(3 Card Only) QUANT	TTY OR LO	ADING		(4 Card Onl	v)	QUALITY	OR CONCE	NTRATION			NO. EX	FREQUENCY OF	SAMPLE TYPE
			(46-53)	(5.	1-61)		(38-45)		(46-53)		(54-61)				ANALYSIS	
			AVERAGE MONTHLY	MAXIMU	JM DAILY	UNITS	MININ	IUM	AVERAGE	MONTHLY	MAXIMUM	DAILY	UNITS	(62-63)	(64-68)	(69-70)
	Flow	SAMPLE MEASUREMENT	9.7	28.6			*****		*****		****	*****		0	continuous	recording
1	Influent [0056 7 0 0]	PERMIT REQUIREMENT	Report	Re	port	CFS									Continuous	Recording
	Flow	SAMPLE MEASUREMENT	0.8	2	2.7		****	***	****	***	****	**		0	continuous	recording

**CFS** 

Report

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7.6 7.8 0 pH daily grab MEASUREMENT PERMIT Effluent [00400 1 0 0] 6.5 - 8.58.5 S.U. 5/ week Grab REQUIREMENT SAMPLE \*\*\*\*\* 9.5 Temperature 10.0 0 daily grab MEASUREMENT °C Influent [00010 7 0 0] PERMIT Report Report 5/Week Grab REQUIREMENT SAMPLE \*\*\*\*\* 10.2 12.2 0 Temperature daily grab U.S. EPA REGION 10 OFFICE OF COMP JANCE AND ENFORCEMENT MEASUREMENT

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Effluent [00010 1 0 0]

Effluent [0056 1 0 0]

Turbidity

Influent [ 00070 7 0 0]

pH

Influent [00400 7 0 0]

PERMIT

REQUIREMENT SAMPLE

MEASUREMENT

PERMIT

REQUIREMENT

SAMPLE

MEASUREMENT

PERMIT

REQUIREMENT SAMPLE

PERMIT

REQUIREMENT

Report

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Michael S Greene, PE Project/Plant Manager, Veolia Water N. America Operating Services TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM. OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY

KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS

TELEPHONE DATE 360 417-1180 2011 08 08 NUMBER SIGNATURE OF PRINCIPAL EXECUTIVE AREA YEAR MO DAY OFFICER OR AUTHORIZED AGENT CODE

38.0

Report

7.7

8.5

Report

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

The Elwha River WTP (Sedimentation) is currently in a "mothball" or stand-by operating mode. It is operated on an intermittent basis for commissioning and equipment exercise.

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Page 1 of 4

Continuous

continuous

Continuous

daily

5/ week

5/Week

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NTU

s.u.

Recording

recording

Recording

grab

Grab

Grab

#### PERMITTEE NAME/ADDRESS

(Include Facility Name/Location if different)

# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

	US Department of Interior	(2-16)						(17-19)										
NAME	AE Bureau of Reclamation					WA-002666-2				001 Sedimentation				n Plant (non-wastewater)				
ADDRESS	DRESS 826 East Front Street, Suite A				PERMIT NUMBER				DISCI	HARGE NUM	MBER							
	Port Angeles WA 98362-3613								1									
							MONITO	RING	PERIOD									
FACILITY	Elwha Water Treatment Plan	t		FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY							
LOCATION Elwha River/Lat: 48° 10' 10" N/Long: 123° 33' 7" W.				2011	07	01		2011	07	31								
	en e		11.70.00		(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)							
	PARAMETER		(3 Card Only) QUAN	TITY OR LOADING			(4 Card Only)		QUALITY OR CONCENTRAT			PATION			FREQUENCY		AMPLE	
	( And the second		Constitution of the second				(38-45)		(46-53)		(54-61)			EX	OF ANALYSIS	1	TYPE	
			(46-53) AVERAGE MONTHLY	MAXIMUM DAILY		V UNITS	MINIMUM		AVERAGE MONTHLY			M DAILY	UNITS	(62-63)	(64-68)	1 6	(69-70)	
	Fecal Coliform	SAMPLE	*****		****	2	*****		1		372,573,173	I	0.111.0	0	10/Mo	-	grab	
		MEASUREMENT		- 4				711 111						2000	22.004.00.00			
I	nfluent [31625 7 0 0]	PERMIT REQUIREMENT		- 11	III A	16 1 1	2011	]]]	Report		Report		#/100 ml		10/Month		Grab	
	Fecal Coliform	SAMPLE MEASUREMENT	******	*****			****		1.	5		2		0	10/Mo		grab	
I	Effluent [31625 1 0 0]	PERMIT REQUIREMENT		OFFICE OF CO		S. EPA REG	ON 10 ND ENFORCE	DENIE	Report		Report		#/100 ml		10/Month	1	Grab	
Т	otal Suspended Solids Influent	SAMPLE MEASUREMENT	NTU<50	NTU<50			*****	**	NTU<50		NTU<50			0				
Daily Avera	ge Influent Turbidity > 50 NTU	PERMIT REQUIREMENT	Report	See I.B.3 & I.I		Lb/Day			Rep	oort	Report		mg/L		Daily		24-Hr mposite	
Т	otal Suspended Solids Effluent	SAMPLE MEASUREMENT	NTU<50	NTU<50			*****		NTU<50		NTI	TU<50		0			A	
Daily Avera	ge Influent Turbidity > 50 NTU	PERMIT REQUIREMENT	Report	22	5,385	Lb/Day			Report		Report		mg/L		Daily	53	24-Hr mposite	
	otal Suspended Solids influent [00530 7 0 0]	SAMPLE MEASUREMENT	0.29		0.89		*****		15,7		26.5			0	Day of discharge	_	comp	
	ge Influent Turbidity < 50 NTU	PERMIT REQUIREMENT	Report		22	#/CFS River	A CONTRACTOR OF THE PROPERTY O		Report		Report		mg/L	Daily		24-Hr composite		
T	otal Suspended Solids	SAMPLE	0.31		1.38	KIVEF *****		**	1,297		7,524			0	Day of		comp	
	Effluent 00530 P 0 0]	MEASUREMENT	0.51		1.50				1,297		1,324				discharge	1 3	Jonep	
Daily Avera	ge Influent Turbidity ≤50 NTU	PERMIT REQUIREMENT	Report		22	#/CFS River			Report		Report		mg/L		Daily		24-Hr mposite	
	Settleable Solids	SAMPLE MEASUREMENT	*****	**	****	ENGINEES.	****	**	≤1	.0	<u>≤</u>	1.0		0	3/month		comp	
I	nfluent [00545 7 0 0]	PERMIT REQUIREMENT							Rep	oort	Re	port	ml/L		1/month		24-Hr mposite	
NAME/TIT	LE PRINCIPAL EXECUTIVE OFFICE	PREPARED UNI	ER PENALTY OF LAW THA DER MY DIRECTION OR SU	PERVISIO	N IN ACCORD.	ANCE WITH	A SYSTEM	RE		10			TELEPHO	ONE		DATE		
	Michael S Greene, PE	EVALUATE TH	ASSURE THAT QUALIFIED E INFORMATION SUBMITT	ED BASE	ON MY INQU	UIRY OF THE	PERSON OR	1	1/1/	the		360	100010	17-1180	2011	08	08	
	Plant Manager, Veolia Water N. merica Operating Services		MANAGE THE SYSTEM, O HE INFORMATION, THE IN					100	huft	12	the contract of the contract o	-						
	TYPED OR PRINTED	ARE SIGNIFICA	AND BELIEF, TRUE, ACCUR INT PENALTIES FOR SUBM F FINE AND IMPRISONMEN	ITTING FA	LSE INFORMA	ATION, INCL		SI	GNATURE OF			E ARE		UMBER	YEAR	МО	DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

### PERMITTEE NAME/ADDRESS

(Include Facility Name/Location if different,

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

(menuae )	racuny мательсанов у адјегені)				Di	SCHARGE	MONITOR	IING N	EFORT (L	min)							
	US Department of Interior					(2-16)				(17-19)							
NAME	Bureau of Reclamation				WA-	002666-2				001		Sedime	entation	Plant (	non-waste	water)	í
ADDRES	SS 826 East Front Street, Suite A	V.		PERMIT NUMBER					DISC	HARGE NU	MBER						
- monte constitution	Port Angeles WA 98362-3613											d					
2							MONITOR	RING P	PERIOD								
FACILIT	TY Elwha Water Treatment Plan	t		FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY						
LOCATION Elwha River/Lat; 48°10' 10" N/Long; 123° 33' 7" W.				2011	07	01		2011	07	31							
State Desired Date in Sec		•	es ar Healtha		(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)	0					
	PARAMETER (32-37)		(3 Card Only) QUAI	NTITY OR L	OADING		(4 Card Only)		OUALITY	OR CONC	ENTRATION	li		NO.	FREQUENCY		MPLE
	(32-31)		(46-53)			(54-61)		(38-45)		(46-53)		(54-61)		EX	OF ANALYSIS	3	YPE
			AVERAGE MONTHLY		IUM DAILY	UNITS	MINIMUI		AVERAGE		0.	UM DAILY	UNITS	(62-63)	(64-68)	(6	59-70)
	Settleable Solids	SAMPLE MEASUREMENT	非水水水水水水	**	****	30000000	*****	*	42		1	.50	539440134135	0	4/month	c	comp
	Effluent [00545 1 0 0]	PERMIT REQUIREMENT				1			Rep	ort	Re	eport	ml/L		1/month		4-Hr
	BOD <sub>5</sub>	SAMPLE MEASUREMENT	*****	**	****		*****	*	6.83		6.83			0	1/month		comp
	Effluent [00310 1 0 0]	PERMIT REQUIREMENT				1			Rep	ort	Re	eport	mg/L		1/month		4-Hr
	Alkalinity	SAMPLE	******	**	****	***		******		31		35 mg/L		0	5/month		nposite
	Alkalimty	MEASUREMENT	NASTASSING MAD	5.00	OVASIONARIS		HILBEROOM		3	1	,	33	mg/L	0	J/IHOHHI		omp
	Effluent [0410 1 0 0]	PERMIT REQUIREMENT			DEC		MEG	VI.	Report		Report		as CaCO <sub>3</sub>		1/month	24 h	r com,p
	Total Dissolved Solids	SAMPLE MEASUREMENT	*****		1	151	J 500+4-1-		5	1	1	92		0	3/month	c	comp
	Influent [70295 7 0 0]	PERMIT REQUIREMENT			AUG	6 1 1 2	011		Rep	ort	Re	eport	mg/L		1/month		4-Hr nposite
	Total Dissolved Solids	SAMPLE MEASUREMENT	******	**	****		******		24		64			0	2/month	c	comp
	Effluent [70295 1 0 0]	PERMIT REQUIREMENT		OFF	ICE OF COM	PLIANCE AND	ON 10 NO ENFORCEMENT		Report		Report		mg/L		1/month		4-Hr nposite
	Total Aluminum	SAMPLE MEASUREMENT	ND		ND		*****		≤1.0		≤1.0			0	1/month	c	comp
	Influent [01105 7 0 0]	PERMIT REQUIREMENT	Report	R	eport	lb/Day			Rep	ort	Re	eport	mg/L		1/month	1 -	4-Hr nposite
	Total Aluminum	SAMPLE MEASUREMENT	64.8	1	07.8		*****	*	12	.0	1	2.0		0	1/month	c	omp
	Effluent [01105 1 0 0]	PERMIT REQUIREMENT	Report	R	eport	lb/Day			Rep	ort	Re	eport	mg/L		1/month	50	4-Hr nposite
NAME/T	TTLE PRINCIPAL EXECUTIVE OFFICE	PREPARED UNI	L DER PENALTY OF LAW TH DER MY DIRECTION OR S ASSURE THAT QUALIFIE	SUPERVISION	N IN ACCORD	ANCE WITH	A SYSTEM	Е		1				1			
	Michael S Greene, PE	EVALUATE TH	E INFORMATION SUBMIT	TED BASE	D ON MY INQ	UIRY OF THE	PERSON OR	1	111	11/		360	) 4	17-1180	2011	08	08
	ct/Plant Manager, Veolia Water N. America Operating Services		MANAGE THE SYSTEM, IE INFORMATION, THE D					111	Etay S	1							inserve-
	TYPED OR PRINTED	ARE SIGNIFICA	INT PENALTIES FOR SUB	MITTING FA						NATURE OF PRINCIPAL EXECUTIVE AREA FFICER OR AUTHORIZED AGENT CODE			UMBER	YEAR	мо	DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

### PERMITTEE NAME/ADDRESS

(Include Facility Name/Location if different)

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

SE HEAT DOCK STORMER LINE DE DE BOTT DE LA CONTRACTOR DE SERVICE D							Contrast.		
US Department of Interior		(2-)	16)						
NAME Bureau of Reclamation		WA-00	2666-2		]		001		Sedimentation Plant (non-wastewater)
ADDRESS 826 East Front Street, Suite A		PERMIT N	NUMBER		1	DISCI	HARGE NU	MBER	
Port Angeles WA 98362-3613					4.				
	_ [		MONITORI						
ACILITY Elwha Water Treatment Plant	FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY	
OCATION Elwha River/ Lat: 48°10' 10" N/Long: 123° 33' 7" W.		2011	07	01	1	2011	07	31	
							45.45		

PARAMETER (32-37)		(3 Card Only) QUANT	TITY OR LOADING		(4 Card Only)	QUALITY OR CONCE	NTRATION		NO. EX	525 CONTROL STORY (CONTROL STORY (CO	0,000,000	MPLE
		(46-53) (54-61)			(38-45)	(46-53)	(54-61)		113630.1	ANALYSIS		
		AVERAGE MONTHLY	MAXIMUM DAILY	UNITS	MINIMUM	AVERAGE MONTHLY	MAXIMUM DA	ILY UNITS	(62-63)	(64-68)	(6	69-70)
Dissolved Oxygen	SAMPLE MEASUREMENT	*****	******		*****	13.3	13.8		0	DAILY	Į.	grab
Influent [00300 7 0 0]	PERMIT REQUIREMENT					Report	Report	mg/L		I/Month	(	Grab
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT						In I	500				
	SAMPLE MEASUREMENT						N. P.	266	VE	i A		
	PERMIT REQUIREMENT						10 111	AUG ,		7		
	SAMPLE MEASUREMENT								(0))			
	PERMIT REQUIREMENT						OFFICE OF	U.S. EPA REGION COMPLIANCE AND	10			
	SAMPLE MEASUREMENT							THEE AND	ENFORCE	MENT		
	PERMIT REQUIREMENT											
AME/TITLE PRINCIPAL EXECUTIVE OFFICE	PREPARED UNI	ER PENALTY OF LAW THA DER MY DIRECTION OR SU ASSURE THAT QUALIFIED	PERVISION IN ACCORDA	ANCE WITH	A SYSTEM	10	1	TELEPH	ONE		DATE	
Michael S Greene, PE Project/Plant Manager, Veolia Water N.	EVALUATE THE PERSONS WHO	E INFORMATION SUBMITT MANAGE THE SYSTEM, O IE INFORMATION, THE INI	ED. BASED ON MY INQUEST THOSE PERSONS DIRECT	JIRY OF THE CTLY RESPO	E PERSON OR ONSIBLE FOR BEST OF MY	The Start			17-1180	2011	08	0
America Operating Services					AND THE PROPERTY OF THE PARTY O							
TYPED OR PRINTED	ARE SIGNIFICA	AND BELIEF, TRUE, ACCUR NT PENALTIES FOR SUBM F FINE AND IMPRISONMEN	ITTING FALSE INFORMA	TION, INCL		SIGNATURE OF PRINCIPAL OFFICER OR AUTHORIZI		AREA N	UMBER	YEAR	МО	DA

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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August 9, 2011

US EPA Region 10 Director, Office of Compliance & Enforcement 1200 Sixth Avenue, OCE-133 Seattle, Washington 98101

RE: NPDES # WA-002666-2, MONTHLY REPORT, JULY 2011, ELWHA WATER TREATMENT PLANT

Attn: PCS Data Entry Team

Enclosed is the monthly Discharge Monitoring Report (DMR) for the Elwha Water Treatment Plant (Port Angeles, WA) for the month of July 2011. The report is being submitted by Veolia Water North America (VWNA) Operating Services on behalf of the US Department of Interior, Bureau of Reclamation. A copy has been submitted to the Washington DOE.

Please contact me if there are any questions or comments regarding the enclosed forms.

Sincerely,

Michael S Greene District Manager

CC: Richard Bauman, BOR

Paul Rothgery, NPS Jeff Bohman, NPS Chris Lewis, NPS

Enclosures:

1. DMR, July 2011, EPA Form 3320-1 (4 pages)